

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021047.D
 Acq On : 02 Dec 2021 15:12
 Operator : SY/VA
 Sample : M4886-08
 Misc : 5.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX889

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	85	rVB	25244	40366	13.33%	1.942%
2	2.885	155	161	169	rVB	14247	29918	9.88%	1.439%
3	3.379	238	242	249	rVB3	486	1114	0.37%	0.054%
4	4.013	336	346	361	rBV3	28065	85549	28.26%	4.116%
5	4.117	361	363	364	rBV	369	309	0.10%	0.015%
6	4.257	384	386	389	rBV	148	148	0.05%	0.007%
7	4.385	399	407	409	rBV3	584	1117	0.37%	0.054%
8	4.544	431	433	436	rBV	157	173	0.06%	0.008%
9	4.714	452	461	462	rBV	96	266	0.09%	0.013%
10	4.916	482	494	509	rBV2	5268	17948	5.93%	0.863%
11	5.056	515	517	519	rVB	168	146	0.05%	0.007%
12	5.227	543	545	549	rBV	167	294	0.10%	0.014%
13	5.391	566	572	574	rBV	171	277	0.09%	0.013%
14	5.574	600	602	604	rVV	165	173	0.06%	0.008%
15	5.665	615	617	620	rVB	148	164	0.05%	0.008%
16	5.696	620	622	625	rBV	123	154	0.05%	0.007%
17	5.940	656	662	669	rVB5	891	2216	0.73%	0.107%
18	6.184	699	702	705	rBV	102	165	0.05%	0.008%
19	6.574	763	766	769	rVB	137	187	0.06%	0.009%
20	6.891	814	818	821	rBV	98	177	0.06%	0.009%
21	6.982	826	833	841	rVB2	414	851	0.28%	0.041%
22	7.080	841	849	855	rBV	7728	22631	7.47%	1.089%
23	7.324	886	889	893	rBB	95	158	0.05%	0.008%
24	7.549	924	926	932	rVB2	137	226	0.07%	0.011%
25	7.647	932	942	954	rBV	53379	132757	43.85%	6.387%
26	7.952	988	992	998	rBV3	476	938	0.31%	0.045%
27	8.275	1032	1045	1059	rBV2	98392	302760	100.00%	14.565%
28	8.403	1060	1066	1075	rVB2	5803	11862	3.92%	0.571%
29	8.567	1091	1093	1097	rVB2	480	465	0.15%	0.022%
30	8.695	1110	1114	1117	rBB	288	304	0.10%	0.015%
31	8.842	1129	1138	1154	rVB	123753	239549	79.12%	11.524%
32	9.086	1174	1178	1179	rBV4	1310	1836	0.61%	0.088%
33	9.220	1196	1200	1201	rBV2	268	368	0.12%	0.018%
34	9.275	1201	1209	1216	rBV	68366	137019	45.26%	6.592%
35	9.659	1269	1272	1276	rBV2	330	525	0.17%	0.025%
36	9.787	1291	1293	1295	rBV2	136	160	0.05%	0.008%

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 Title : SFAM01.0

37	9.842	1299	1302	1304	rBB2	147	165	0.05%	0.008%
38	9.890	1305	1310	1313	rBB2	288	458	0.15%	0.022%
39	9.988	1323	1326	1327	rBV	190	163	0.05%	0.008%
40	10.037	1327	1334	1341	rVB2	30246	54487	18.00%	2.621%
41	10.092	1341	1343	1345	rBV	225	181	0.06%	0.009%
42	10.134	1348	1350	1351	rVB	203	146	0.05%	0.007%
43	10.207	1357	1362	1366	rBV	394	646	0.21%	0.031%
44	10.323	1374	1381	1387	rBV	122244	214177	70.74%	10.303%
45	10.390	1387	1392	1400	rVB	15784	27265	9.01%	1.312%
46	10.506	1407	1411	1415	rVB2	674	878	0.29%	0.042%
47	10.579	1416	1423	1430	rBV	16788	28127	9.29%	1.353%
48	10.658	1433	1436	1438	rBV2	356	443	0.15%	0.021%
49	10.707	1438	1444	1449	rVB	4607	8513	2.81%	0.410%
50	10.762	1450	1453	1458	rVB	532	756	0.25%	0.036%
51	10.866	1465	1470	1473	rVB3	1314	2136	0.71%	0.103%
52	10.921	1473	1479	1490	rBV	29055	51071	16.87%	2.457%
53	11.061	1492	1502	1507	rBV2	3583	5591	1.85%	0.269%
54	11.110	1507	1510	1514	rVB	634	803	0.27%	0.039%
55	11.177	1516	1521	1525	rBV2	1437	2206	0.73%	0.106%
56	11.225	1525	1529	1537	rVB	1519	2580	0.85%	0.124%
57	11.335	1544	1547	1551	rVB2	749	1005	0.33%	0.048%
58	11.378	1551	1554	1555	rBV	395	378	0.12%	0.018%
59	11.433	1555	1563	1571	rVB3	6185	12174	4.02%	0.586%
60	11.506	1571	1575	1580	rVB2	1024	1695	0.56%	0.082%
61	11.628	1588	1595	1603	rBV	127462	213596	70.55%	10.276%
62	11.725	1605	1611	1616	rBV2	5794	9956	3.29%	0.479%
63	11.835	1621	1629	1639	rVV	23917	46611	15.40%	2.242%
64	11.908	1639	1641	1647	rVB3	718	920	0.30%	0.044%
65	12.164	1673	1683	1690	rVV	11657	20445	6.75%	0.984%
66	12.250	1694	1697	1700	rBV2	193	259	0.09%	0.012%
67	12.341	1708	1712	1717	rBV4	367	724	0.24%	0.035%
68	12.390	1717	1720	1723	rBV3	343	309	0.10%	0.015%
69	12.469	1729	1733	1738	rVB3	575	869	0.29%	0.042%
70	12.536	1741	1744	1747	rBV	170	227	0.07%	0.011%
71	12.603	1749	1755	1761	rVB	14099	21504	7.10%	1.034%
72	12.689	1763	1769	1776	rBV	44634	74372	24.56%	3.578%
73	12.804	1783	1788	1790	rBV	659	823	0.27%	0.040%
74	12.865	1794	1798	1801	rBV3	1161	1626	0.54%	0.078%
75	12.932	1807	1809	1816	rVB4	1488	2288	0.76%	0.110%
76	13.103	1831	1837	1841	rBV2	562	1025	0.34%	0.049%

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 Title : SFAM01.0

77	13.195	1847	1852	1856	rVB2	190	285	0.09%	0.014%
78	13.249	1856	1861	1865	rBV2	2529	4266	1.41%	0.205%
79	13.292	1865	1868	1874	rVB2	1967	3342	1.10%	0.161%
80	13.438	1890	1892	1895	rBV2	570	654	0.22%	0.031%
81	13.554	1905	1911	1921	rBV	63560	99910	33.00%	4.806%
82	13.695	1932	1934	1936	rVB	210	151	0.05%	0.007%
83	13.749	1940	1943	1946	rVV	187	211	0.07%	0.010%
84	13.853	1953	1960	1967	rBV	52000	84975	28.07%	4.088%
85	13.938	1972	1974	1975	rBV2	430	327	0.11%	0.016%
86	14.066	1989	1995	2004	rBV2	8688	14364	4.74%	0.691%
87	14.194	2014	2016	2020	rBV2	290	343	0.11%	0.017%
88	14.719	2098	2102	2109	rVB5	1311	2313	0.76%	0.111%
89	14.944	2134	2139	2141	rBV3	429	777	0.26%	0.037%
90	15.158	2172	2174	2177	rBV	151	166	0.05%	0.008%
91	15.243	2186	2188	2189	rBV2	182	174	0.06%	0.008%
92	15.359	2202	2207	2213	rBV2	869	1425	0.47%	0.069%
93	15.432	2214	2219	2223	rBV2	4174	6479	2.14%	0.312%
94	15.487	2223	2228	2236	rVB	6315	11003	3.63%	0.529%
95	15.542	2236	2237	2243	rVB4	577	693	0.23%	0.033%
96	15.615	2243	2249	2250	rBV3	447	672	0.22%	0.032%
97	16.182	2340	2342	2345	rVB	160	146	0.05%	0.007%
98	16.426	2379	2382	2384	rBV	407	510	0.17%	0.025%
99	16.542	2399	2401	2404	rVV	170	152	0.05%	0.007%
100	16.633	2413	2416	2421	rBV3	262	484	0.16%	0.023%

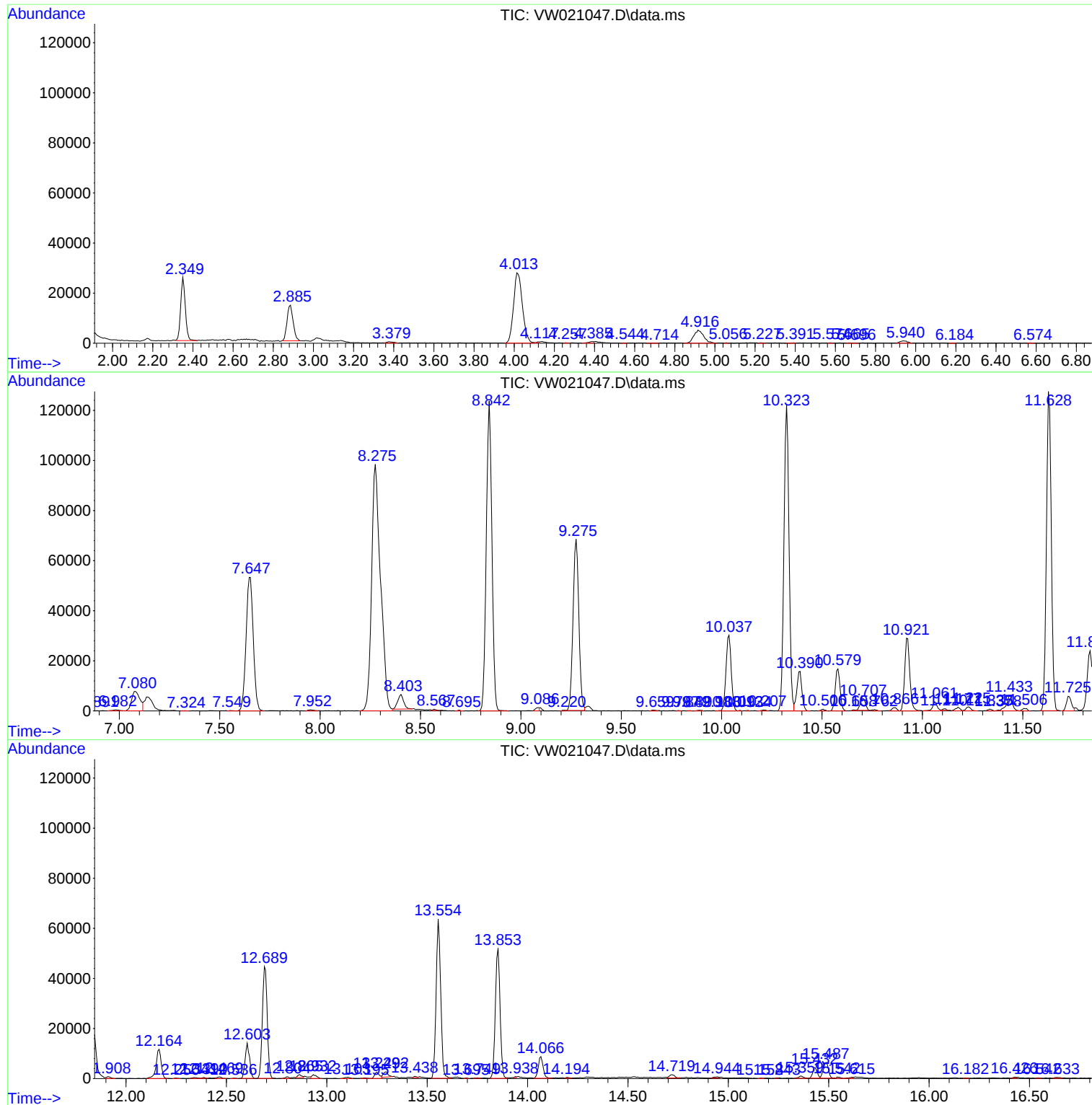
Sum of corrected areas: 2078690

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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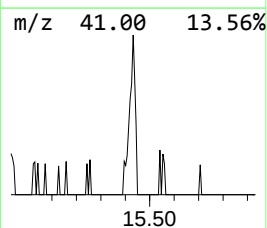
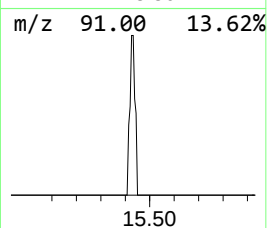
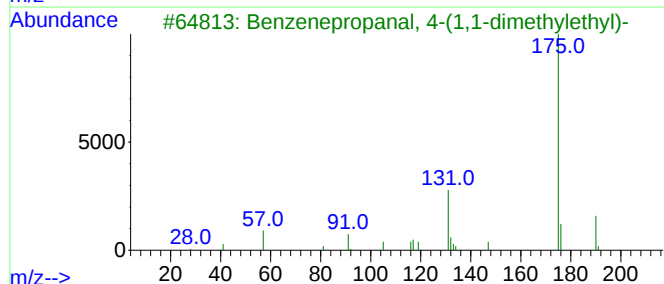
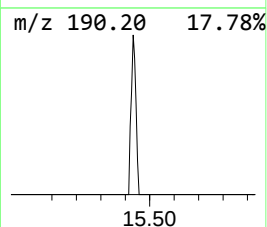
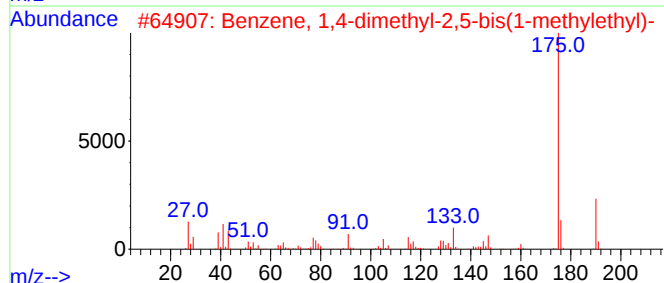
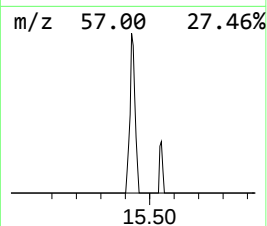
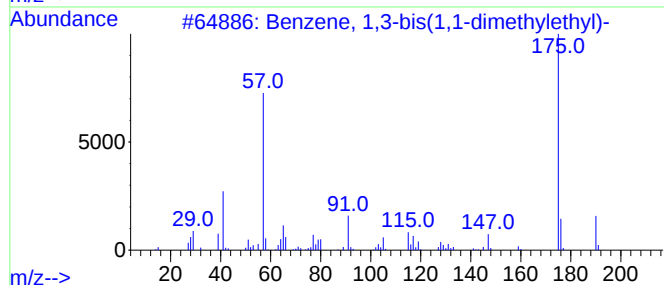
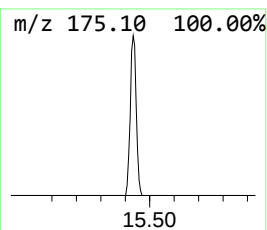
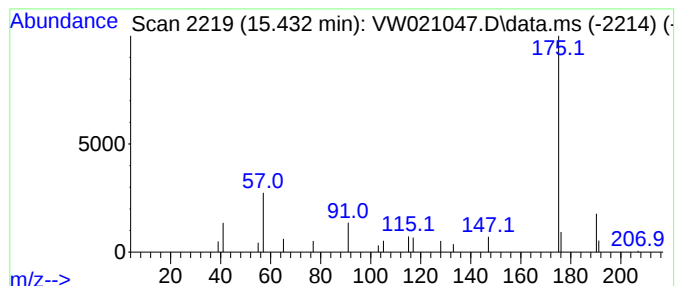
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.62 ug/L	6479	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5			Precocene I	190	C12H14O2	017598-02-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.6	ug/L	6479	3	13.554	99910	25.0